



NAME:	Charles (Chase) Perkins	DATE:	3/27/2024
LABORATORY:	Houston Forensic Science Center		
JOB TITLE:	Forensic Scientist I		

Indicate all disciplines in which you do casework:

<input type="checkbox"/>	Seized Drugs	<input type="checkbox"/>	Forensic Biology/DNA
<input type="checkbox"/>	Crime Scene	<input type="checkbox"/>	Latent Prints
<input type="checkbox"/>	Digital Forensics	<input checked="" type="checkbox"/>	Toxicology
<input type="checkbox"/>	Firearms	<input type="checkbox"/>	Forensic Audio/Video

List all categories or sub-disciplines in which you do casework:

Human Performance Toxicology

Texas Forensic Science Commission (TFSC) Licensing

Per TFSC section 651.203, starting January 1, 2019, the following disciplines are subject to licensing: Seized Drugs, Toxicology, Forensic Biology & Firearms/Toolmarks. If applicable, select the type of license issued by TFSC (Select N/A if not applicable):

Type of License:	Toxicologist (Interpretative)
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Certifications:

Organization	Discipline	Type/Level (N/A if not applicable)

Education:

List all higher education institutions attended (list high school if no college degree has been attained)

Institution	Dates Attended	Major	Type of Degree Earned
Baylor University	08/2017-05/2021	Biochemistry	Bachelor of Science
Sam Houston State University	08/2021- 05/2023	Forensic Science	Master Degree

Other Training:

List continuing education, workshops, in service, and other formal training received. Please include the course title, source, and dates of training.

<ul style="list-style-type: none"> - HFSC Legal Training (General Counsel) – 3/20/2024 - HFSC Internal Audit Training (Quality Department) – 3/5/2024 - Robert F. Borkenstein Course on Alcohol and Highway Safety – Bloomington, IN - 12/3-12/8/2023
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- Advanced Roadside Impaired Driving Enforcement (ARIDE) Training (HPOU; Sgt. Corral)– 11/15-11/16/2023
- 2023 Ethics Training (HFSC; Raymond Valerio) – 9/25/2023
- 2023 American Academy of Forensic Sciences Annual Meeting (Orlando, FL) – 2/13-18/2023
- 2019 Society of Forensic Toxicologists Student Enrichment Program (San Antonio, TX)

Courtroom Experience:

List the disciplines/sub-disciplines in which you have testified as an expert witness and indicate over what time period and approximately how many times you have testified in each.

Discipline or Sub-Discipline	Time Period	Times Testified
Human Performance Toxicology	3/20/2024-Present	1

Professional Affiliations:

List any professional organizations of which you are or have been a member. Indicate any office(s) or positions held and the dates of these activities.

Organization	Member Status & Position(s) Held	Dates of Membership
Society of Forensic Toxicologists (SOFT)	Associate Member (Previously Student Member)	2019-Present
American Academy of Forensic Sciences (AAFS)	Student Member	2021-2023

Employment History:

List all scientific or technical positions held, particularly those related to forensic science. List current position first. Be sure to indicate employer and give a brief summary of duties. Please list your dates of employment by month and year.

Job Title:	Forensic Scientist - Toxicology	Dates of Employment:	10/02/2023 - Present
Employer:	Houston Forensic Science Center		
Provide a brief description of duties below:			
<ul style="list-style-type: none"> - Performs timely and accurate toxicology analyses for the Houston Forensic Science Center; independently perform routine analytical tests of biological specimens in human performance toxicology cases, prepare reports on findings for use in the criminal justice system - Provide expert witness testimony regarding analytical procedures and scientific conclusions drawn from analysis 			



- Review work of other scientists and conduct technical and/or administrative review of alcohol casework, including technical review of alcohol interpretation calculations

Job Title:	Forensic Scientist-Trainee	Dates of Employment:	06/05/2023 – 10/02/2023
Employer:	Houston Forensic Science Center		
Provide a brief description of duties below:			
Training in the analysis of blood and liquid samples for the presence of alcohol and other volatiles using Headspace GC-FID; Testimony Training; Alcohol Interpretation Training; Training in use of toxicology section equipment.			

Job Title:		Dates of Employment:	
Employer:			
Provide a brief description of duties below:			

Job Title:		Dates of Employment:	
Employer:			
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Job Title:		Dates of Employment:	
Employer:			
Provide a brief description of duties below:			

Other Qualifications:
List below any scientific papers authored or co-authored and/or scientific presentations given, research in which you have been involved, academic or teaching positions you have held, and any other information you consider relevant to your qualification as a forensic scientist.

Presentations:
<ul style="list-style-type: none"> - February 2024: Co-Author of AAFS Presentation: <i>Metabolism of THC-O-Acetate (THCO)- An Emerging Drug Threat</i> (Ya-Chih Cheng, PhD*; Charles R. Perkins, MS; Sarah Kerrigan, PhD) - April 2023: MS Capstone Thesis @ Sam Houston State University: <i>Investigation of the Metabolism of Δ9-THC-O-Acetate</i> - April 2021: Honors Thesis @ Baylor University: <i>Systematic Review of Opioids in the United States</i>
Other:
<ul style="list-style-type: none"> - August 2021- May 2023: Graduate Assistant @ Sam Houston State University: General laboratory maintenance duties, helped professors in the laboratory, teaching assistant for CSI Pattern Evidence Lab.



- Summer 2018: Internship with Forsyth County Sheriff's Department (Georgia): Exposure to Latent Print/Seized Drug Lab, County Jail, Courts, Coroner.
- Summer 2016: Internship with Judge Atkinson in Atlanta, GA